

3

RPA1006.Sequence Listing.txt
SEQUENCE LISTING

<110> Smith, Edward
Elfstrom, Carita
Gelfand, David
Higuchi, Russell
Myers, Thomas
Schoenbrunner, Nancy
Wang, Alice




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<130> RPA1006

<150> US 60/198,336

<151> 2000-04-18

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 <170> PatentIn version 3.0


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
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<223> X is S or A

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<222> (3)..(3)

<223> X is any amino acid

<220>

<221> VARIANT

<222> (4)..(4)

<223> X is any amino acid

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RPA1006.Sequence Listing.txt

<221> VARIANT
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<223> X is L or I

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Leu Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Glu
1 5 10

<210> 2
<211> 11
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<223> sequence motif

RPA1006.Sequence Listing.txt

<220>
 <221> VARIANT
 <222> (3)..(3)
 <223> X is Q or G

<220>
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 <222> (6)..(6)
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<400> 2

Leu Ser Xaa Glu Leu Xaa Ile Pro Tyr Glu Glu
 1 5 10

<210> 3
 <211> 11
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<220>
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<400> 3

Leu Ser Gln Glu Leu Ala Ile Pro Tyr Glu Glu
 1 5 10

<210> 4
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<220>
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 <223> X is Q or G

<400> 4

Leu Ser Xaa Glu Leu Ser Ile Pro Tyr Glu Glu
 1 5 10

RPA1006.Sequence Listing.txt

<210> 5
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<400> 5
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 5 10

<210> 6
 <211> 11
 <212> PRT
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<220>
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<400> 6
 Leu Ser Lys Arg Ile Gly Leu Ser Val Ser Glu
 1 5 10

<210> 7
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 <223> sequence motif

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<400> 7

RPA1006.Sequence Listing.txt

Leu Ala Gln Asn Leu Asn Ile Xaa Arg Lys Glu
1 5 10

<210> 8
<211> 11
<212> PRT
<213> Thermus aquaticus

<400> 8

Leu Ser Gln Glu Leu Ala Ile Pro Tyr Glu Glu
1 5 10

<210> 9
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<213> Thermus flavus

<400> 9

Leu Ser Gly Glu Leu Ser Ile Pro Tyr Glu Glu
1 5 10

<210> 10
<211> 11
<212> PRT
<213> Thermus thermophilus

<400> 10

Leu Ser Gln Glu Leu Ala Ile Pro Tyr Glu Glu
1 5 10

<210> 11
<211> 11
<212> PRT
<213> Thermus sp. Z05

<400> 11

Leu Ser Gln Glu Leu Ala Ile Pro Tyr Glu Glu
1 5 10

<210> 12
<211> 11
<212> PRT
<213> Thermus sp. sps17

RPA1006.Sequence Listing.txt

<400> 12

Leu Ser Gln Glu Leu Ser Ile Pro Tyr Glu Glu
1 5 10

<210> 13

<211> 11

<212> PRT

<213> Thermus caldophilus

<400> 13

Leu Ser Gln Glu Leu Ala Ile Pro Tyr Glu Glu
1 5 10

<210> 14

<211> 11

<212> PRT

<213> Thermus filiformis

<400> 14

Leu Ser Gln Glu Leu Ser Ile Pro Tyr Glu Glu
1 5 10

<210> 15

<211> 11

<212> PRT

<213> Thermotoga maritima

<400> 15

Leu Ser Val Arg Leu Gly Val Pro Val Lys Glu
1 5 10

<210> 16

<211> 11

<212> PRT

<213> Thermotoga neapolitana

<400> 16

Leu Ser Val Arg Leu Gly Ile Pro Val Lys Glu
1 5 10

<210> 17

<211> 11

RPA1006.Sequence Listing.txt

<212> PRT
 <213> Thermosipho africanus
 <400> 17
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 1 5 10

<210> 18
 <211> 11
 <212> PRT
 <213> Bacillus caldotenax

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<210> 19
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 <212> PRT
 <213> Bacillus stearothermophilus

<400> 19
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 <213> Artificial Sequence

<220>
 <223> primer

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20

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<220>
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23

[illegible]